

ABSTRACT OF THE INVENTION

A method of enhancing protein absorption and utilization from the gastrointestinal tract of a subject requiring such enhanced protein absorption and utilization including the oral administration of milk protein concentrate incorporating probiotic bacteria to enhance metabolic processing from the gastrointestinal tract and utilization in the body, and such probiotic organisms preferably include *bifido* bacteria combined with *acidophilus* bacteria or other lactic acid producing bacteria.